

CLAIMS:

1. (Cancelled)

2. (Previously presented) A camera as claimed in claim 4, characterized in that the second image filtering device consists of two low-pass filters, one with a narrow spectrum and another with a broad spectrum, and a subtraction device for removing a contribution of the low-pass filter with a narrow spectrum from the filtered spectrum of the low-pass filter with a broad spectrum.

3. (Cancelled)

4. (Currently amended) An image forming apparatus comprising:

a sensor composed of elements sensitive to various color components in a view exhibiting an entire spectrum of spatial frequencies, wherein said sensor outputs signals representing said view;

at least a first branch in which a first image filtering device is inserted for first filtering said signals, wherein the first filtering includes filtering low frequencies in said entire spectrum of spatial frequencies, to produce a plurality of primary color values;

at least a second branch in which a second image filtering device is inserted for second filtering said signals, wherein the second filtering includes filtering high frequencies of said entire spectrum of spatial frequencies, to produce a value that is not color-specific; and

a combination device for identically combining said value that is not color-specific with said plurality of primary color values to produce modified primary color values.

5. (Currently amended) An image forming method comprising:

using a sensor composed of elements sensitive to various color components to produce signals representing a view exhibiting an entire spectrum of spatial frequencies;

first filtering said signals, wherein the first filtering includes filtering low frequencies in said entire spectrum of spatial frequencies, to produce a plurality of primary color values;

second filtering said signals, wherein the second filtering includes filtering high frequencies of said entire spectrum of spatial frequencies, to produce a value that is not color-specific; and

identically combining said value that is not color-specific with said plurality of primary color values to produce modified primary color values.